

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER - PELIGRO**

**CORROSIVE:** Causes irreversible eye damage. May be fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Do not breathe dust or spray mist. Wear goggles or face shield, long-sleeved shirt and long pants, socks, shoes and chemical resistant gloves made of any waterproof material.

**USER SAFETY RECOMMENDATIONS:**

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. For terrestrial uses do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**PESTICIDE STORAGE:** Store in original container and place in locked storage area.  
**PESTICIDE & CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not allow adults, children or pets to enter the treated area until sprays have dried or dusts have settled. Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.

**SPECIFIC INSTRUCTIONS: SEWER TREATMENT - ROOT DESTROYER\***

**ROOT CONTROL GENERAL INFORMATION:** Plant roots can penetrate through small cracks and poorly sealed joints of sewer lines. If not controlled, these small roots will continue to grow larger in number causing breakage, reduced flow and eventually, flow stoppage. This product has been known to be an effective means to control roots in residential and commercial sewers.

**RESIDENTIAL OR HOUSEHOLD SEWER SYSTEMS:**

When a reduced water flow is first noticed, and root growth is thought to be the cause, treat with product. It is important not to wait until a stoppage occurs because some water flow is necessary to move this product to the area of the root growth. Usually, within 3 to 4 weeks, after roots have accumulated sufficient copper sulfate the roots will die and begin to decay and water flow should increase. As the roots regrow, follow-up treatments with copper sulfate will be required. Applications may be made each year in the spring after plant growth begins, during late summer or early fall, or any time a reduced water flow, thought to be caused by root growth, occurs.

Apply 2 pounds of this product to household sewers. Add product to sewer lines by pouring about 1/2 pound increments into the toilet bowl nearest the sewer line and flush, repeat this process until recommended dose has been added, or remove cleanout plug and pour entire recommended quantity directly into the sewer line. Replace the plug and flush the toilet several times. Repeat in 6 or 12 month intervals, if necessary.

**ROOT CONTROL IN SEPTIC TANKS, LEACH LINES AND LEACH LINE PIPES:**

The majority of this product will settle in the septic tank itself and little will pass into the leach lines. To treat leach line pipes, add 2 pounds of product to the distribution box located between the septic tank and the leach lines. To achieve effective root control in the leach lines it is necessary to transfer the product from the septic tank to the leach lines. A cleanout plug opening may need to be installed if the distribution box does not have an opening leading to the leach lines.

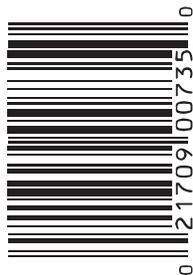
\*NOTE: Do not apply this product through sink or tub drains as it will corrode the metal drains.  
\*NOTE: This product added to an active 300 gallon septic tank at 2 pounds per treatment will temporarily reduce bacterial action, but it will return to normal approximately 15 days after treatment. Trees and shrubbery growing near a treated line normally are not affected due to only a small portion of their roots being in contact with the product. The crystals kills only those roots inside the leach line.

\*NOTE: Do not use as a sewer additive where prohibited by State law. State law prohibits the use of this product in sewage systems in the State of Connecticut. Not for sale or use in the California counties of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma for root control in sewers. Not for sale or use in septic systems in the States of Florida, Massachusetts, and State of Washington.

\*NOTE: For all sewer line treatment applications do not use more than 2 lbs this product (0.5 lbs. metallic copper) per application. Minimum retreatment interval is 6 months. Make no more than two applications per calendar year. Per EPA guidelines, do not exceed 8 lbs this product (2 lbs metallic copper) per year.

NOTICE: Zep Commercial Sales & Service, warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Zep Commercial Sales & Service. To the extent consistent with applicable law, Zep Commercial Sales & Service, shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. To the extent consistent with applicable law exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at Zep Commercial Sales & Service's election, the replacement of this product. Zep Commercial Sales & Service, MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

LBLZROOT2H - v.032012  
Copy: 4-13 - MADE IN U.S.A.  
EPA Reg. No. 56576-1-40849,  
EPA Est. 40849-GA-1 (E) or  
EPA Est. 1270-GA-1 (Z)  
Postscript is first letter of  
code number on bottom of can.  
**PRODUCT CODE: ZROOT2**  
Distributed By:  
Zep Commercial Sales & Service,  
a unit of Zep Inc.  
1310 Seaboard Ind. Blvd.,  
Atlanta, GA 30318  
**QUESTIONS?** Call 1-888-805-HELP.  
Monday - Friday, 9 am to 5 pm EST.



**Zep**

**ROOT KILL**

Root Control in Septic Tanks & Leach Lines

Intended for residential/homeowner use only.

**KEEP OUT OF REACH OF CHILDREN  
DANGER/PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

**Net Weight: 2 lbs (32 oz/908 g)**

ACTIVE INGREDIENT:	By Weight
Copper Sulfate Pentahydrate*	99.0%
OTHER INGREDIENTS:	1.0%
TOTAL	100.0%
CAS #7758-99-8	
*COPPER AS METALLIC, 25.1%	

**FIRST AID:** If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue to rinse eye. Call a poison control center or doctor for treatment advice. If swallowed: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice. **Notes:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In the event of a medical emergency, you may also contact the National Pesticide Information Center at 1-800-858-7378 available 7:30 AM to 3:30 PM PST M-F except holidays.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Product causes eye irritation.

Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD 2015-2017 LIC. NO.  
**8765.42**

Removed "Leach Line Pipes" from Marketing Statement on front panel  
Added "Intended for residential/homeowner use only" to front panel